

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1536-22
Manufacturer	Northern Trade International.
Contact person	Mr. Golzar Hossain,
Address	Palwan Electric Market, 164, Nawabpur Road 1100, Dhaka
Country	Bangladesh.
Production site	Northern Trade International.
Address	Samad Nagar, Matuail, Zatrabari 1362, Dhaka,
Country	Bangladesh.
Instrument	Electronic single-phase two-wire, smart keypad pre-payment, two-element energy meter. Direct connected
Mark - Type	NM-786
Register	LCD
Accuracy Class	Active: 1/B ; 1000 imp./kWh
Measurement range	230 V 0,25..5(60) A 50Hz
Temperature range	-40 .. 70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Programmable, delivered as: Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers

The energy meters meet the requirements of Directive 2014/32/EU, on the harmonisation of the laws of Member States relating to the making available on the market of measuring instruments (recast).


Certification was based on compliance with the following harmonised standards:

EN 50470-1:2006	Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006	Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)
Valid until	9 February 2032

Based on a non-recurrent examination.

First issue of this certificate. The results are recorded in the following annex: test report 1535-22 R0.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 9 February 2022